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Attorney Docket Number: XMP 2032

## **ABSTRACT**

An improved medicinal composition includes an effective amount of a pain relieving and anti-inflammatory pharmaceutical and an effective amount of a nutraceutical in a pharmaceutically acceptable base. At least one of the pharmaceutical and the nutraceutical treats a condition caused by an immune response to a virus, a microorganism, or an atmospheric pollutant or allergen. The pain relieving and anti-inflammatory pharmaceutical is preferably acetaminophen or a non-steroidal anti-inflammatory drug (NSAID). The medicinal composition may additionally include a pharmaceutical decongestant or antihistamine. The nutraceutical is preferably an immune booster, an anti-oxidant, a liver protectant, or a combination thereof. Methods of using these compositions to treat conditions caused by an immune response are also disclosed.